

Date Mailed: January 5, 2006

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> <small>(Use several sheets if necessary)</small>	Docket Number: <b>09728.0347USWO</b>	Application Number: <b>10/563696</b> <small>Filed Herewith</small>
	Applicant: DIOGUARDI et al.	
	Filing Date: January 5, 2006	Group Art Unit: Filed Herewith

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

OTHER DOCUMENTS (including Patent, View, Date, Content, Page, Etc.)		
/A.F./		Merchant, F.A. et al. "Semi-automatic morphological measurements of 2-D and 3-D microvascular images" PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON IMAGE PROCESSING (ICIP) AUSTIN, vol. 3, conf. 1, Nov. 13-16, 1994, pps. 416-420.
/A.F./		Howard, V. "The confocal microscope as a tool for probing 3-D geometry" BIOMEDICAL IMAGE PROCESSING, PROCEEDINGS OF SPIE, vol. 1245, Feb. 12, 1990, pps. 46-60.
/A.F./		Wendt, U. et al. "On the influence of imaging conditions and algorithms on the quantification of surface topography" JOURNAL OF MICROSCOPY, vol. 207, pt. 3, Sept. 2003, pps. 169-179.
/A.F./		Carlsson, Kjell "3D representation of microscopic specimens using confocal microscopy and digital image processing" BIOMEDICAL IMAGE PROCESSING, PROCEEDINGS OF SPIE, vol. 1245, Feb. 12, 1990, pps. 68-80

23552

PATENT TRADEMARK OFFICE

EXAMINER	/Atiba Fitzpatrick/	DATE CONSIDERED	08/30/2008
----------	---------------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: <b>09728.0347USWO</b>	Application Number: <b>801563696</b> <small>Filed Herewith</small>
	<b>Applicant:</b> DIOGUARDI et al.	
	<b>Filing Date:</b> January 5, 2006	<b>Group Art Unit:</b> Filed Herewith

---

**U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

/A.F./		Spirliotis, I.M. et al. "Fast algorithms for basic processing and analysis operations on block-represented binary images" PATTERN RECOGNITION LETTERS, NORTH-HOLLAND PUBL., vol. 17, no. 14, Dec. 30, 1996, pps. 1437-1450.
/A.F./		Bisoi, A.K. et al. "On calculation of fractal dimension of images" PATTERN RECOGNITION LETTERS, NORTH-HOLLAND PUBL., vol. 22, no. 6-7, May 2001, pps. 631-637.
/A.F./		Majumdar, S. et al. "Fractal analysis of radiographs: Assessment of trabecular bone structure and prediction of elastic modulus and strength" MEDICAL PHYSICS, AMERICAN INSTITUTE OF PHYSICS, vol. 26, no. 7, July 1999, pps. 1330-1340.
/A.F./		Lloca-Isern, N. et al. "Estimation of three-dimensional connectivity of internal defects in coatings using fractal analysis" JOURNAL OF THERMAL SPRAY TECHNOLOGY, vol. 10, no. 2, June 2001, pps. 287-292.
/A.F./		Wen-Hung, L. et al. "Reconstruction of dynamic 3-D structures of biological objects using stereo microscopy" PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON IMAGE PROCESSING (ICIP), AUSTIN, vol. 3, conf. 1, Nov. 13, 1994, pps. 731-735.

EXAMINER	/Atiba Fitzpatrick/	DATE CONSIDERED	08/30/2008
----------	---------------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

\*Substitute Disclosure Statement Form (PTO-1449)

\*Substitute Disclosure Statement Form (PTO-1449) Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.F./